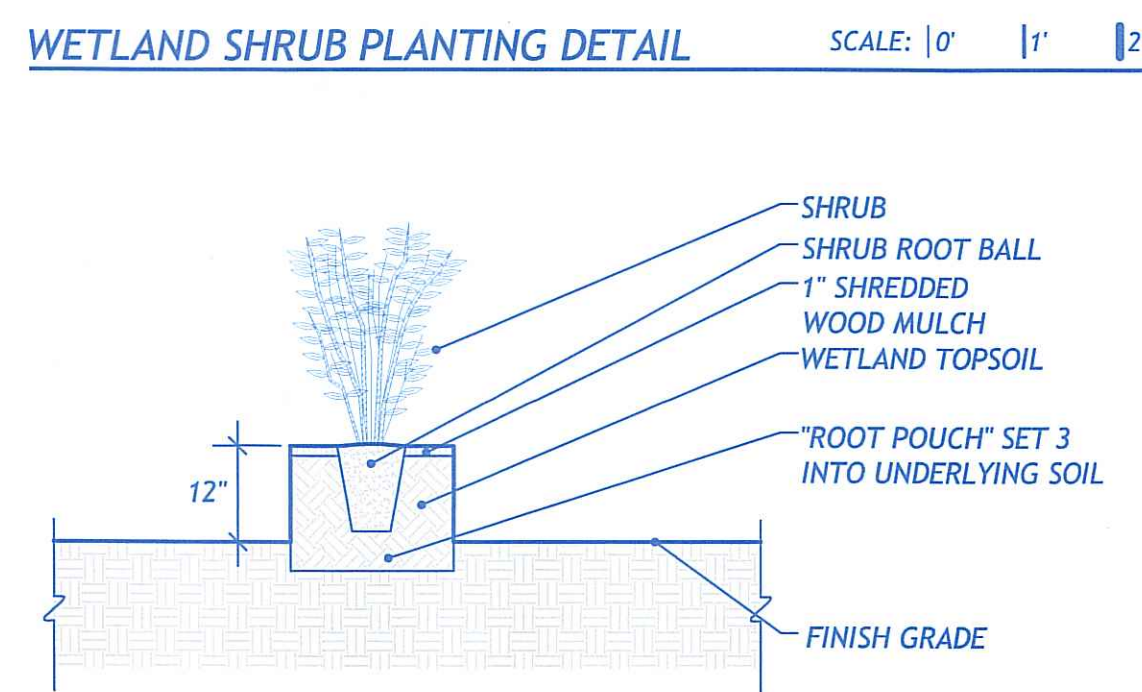
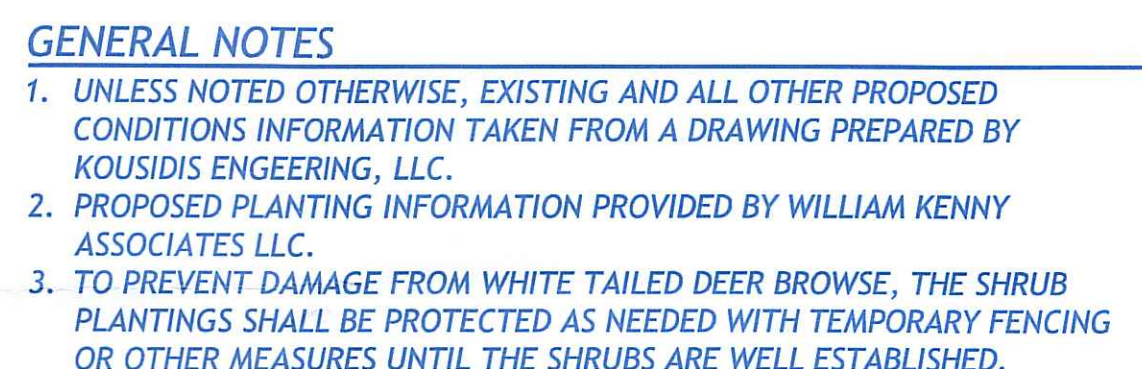


This site plan illustrates the wetland delineation and proposed mitigation measures for a property. The plan includes the following features and labels:

- Wetland Delineation:** The wetland area is shaded in green and contains several circular symbols representing trees or vegetation. It is labeled "DEGRADED LAWN WETLAND TO BE ELIMINATED (1,243 SF)".
- Proposed Mitigation:** A "PROPOSED BOULDER WALL" is shown along the wetland boundary, with a red line indicating the proposed path.
- Approved Structures:**
 - APPROVED DWELLING:** A large rectangular structure at the top center.
 - APPROVED COVERED PATIO ELEV. 55.5:** A smaller rectangular structure below the dwelling.
 - APPROVED IN-GROUND POOL COPING ELEV. 55.0:** A rectangular pool area to the right of the patio.
 - APPROVED DRIVEWAY:** A curved driveway at the top right.
- Topography:** Contour lines are shown with elevations ranging from 54.0 to 64.0.
- Property Boundary:** A dashed line labeled "PROPERTY BOUNDARY" runs along the bottom and right sides of the site.
- Other Labels:**
 - TW-57.0 BW-54.0:** Wetland and Bankline elevations at the top left.
 - TW-58.0 BW-57.0:** Wetland and Bankline elevations on the left side.
 - TW-54.0 BW-54.0:** Wetland and Bankline elevations near the boulder wall.
 - TW-54.0 BW-52.0:** Wetland and Bankline elevations within the wetland area.
 - TW-54.0 BW-54.0:** Wetland and Bankline elevations at the bottom right.
 - TC-54.5 BC-54.0:** Top of Cut and Bottom of Cut elevations at the top right.
 - 1 HV, 4 RC, 3 IT, 3 IV:** Vegetation planting specifications along the wetland boundary.



A site plan diagram showing the proposed wetland area. The plan is bounded by a dashed line. At the top, a road is labeled "SUNSWYCK ROAD". Inside the boundary, there is a yellow-shaded area labeled "APPROVED DWELLING" and a blue-shaded area labeled "APPROVED DRIVEWAY". To the right of the dwelling is a light blue rectangular area labeled "APPROVED IN-GROUND POOL". Below the pool is a small white square labeled "DEGRADED LAWN WETLAND TO BE ELIMINATED". A red-shaded area, labeled "PROPOSED WETLAND", is located in the lower-left portion of the plan. A blue line, labeled "WORK LOCATION AREA. SEE PLAN ON THIS DRAWING.", runs along the bottom and right sides of the plan, with a point indicating the work location area.

PLANT LIST					
SYM.	QTY.	SCIENTIFIC NAME	COMMON NAME	SIZE	ROOT
PROPOSED NATIVE FLOWERING TREES					
AC	1	AMELANCHIER CANADENSIS	SERVICEBERRY	6'-8' HT.	B&B
MV	2	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	6'-8' HT.	B&B
TOTAL	3				
PROPOSED NATIVE SHRUBS					
HV	2	HAMAMELIS VERNALIS 'AUTUMN EMBERS'	AUTUMN EMBERS WITCHHAZEL	4' HT.	CONTAINER
IV	6	ILEX VERTICILLATA 'WINTER RED'	WINTER RED WINTERBERRY	2' HT.	CONTAINER
IT	9	ITEA VIRGINICA 'LITTLE HENRY'	LITTLE HENRY SWEETSPIRE	2' HT.	CONTAINER
RC	7	RHODODENDRON CATAWBIENSE 'ALBUM'	WHITE CATAWBA RHODODENDRON	2' HT.	CONTAINER
TOTAL	24				
PROPOSED NATIVE GROUNDCOVERS					
OR	35	OSMUNDA REGALIS	ROYAL FERN	2 QUART	CONTAINER
OC	35	OSMUNDASTRUM CINNAMOMEUM	CINNAMON FERN	2 QUART	CONTAINER
TP	35	THELYPTERIS PALUSTRIS	MARSH FERN	2 QUART	CONTAINER
TOTAL:	105				

The diagram illustrates the installation of a root pouch for a tree. A tree trunk is shown with a vertical line indicating the 'ORDINARY HIGH WATER MARK'. A 'RIGID PLASTIC MESH TREE GUARD, 48" LENGTH BY AN LEONARD OR EQUAL (WWW.AMLEO.COM)' is shown around the trunk. A '1" SHREDDED WOOD MULCH' layer is applied around the base. A 'TREE ROOT BALL, TOP OF BALL AT OR SLIGHTLY ABOVE ROOT -POUCH SOIL SURFACE.' is shown. A 'ROOT -POUCH' is shown, set 2" into the underlying soil, made of #100 fabric weight 250G/M2. The root pouch is secured by '2" X 2" HARDWOOD STAKES SET MINIMUM 18" IN GROUND. SECURELY ATTACH ROOT POUCH TO EACH STAKE. MINIMUM 4 STAKES PER TREE.' A dimension of '12"' is shown for the width of the root pouch.

- RIGID PLASTIC MESH TREE GUARD, 48" LENGTH BY AN LEONARD OR EQUAL (WWW.AMLEO.COM)
- ORDINARY HIGH WATER MARK
- 1" SHREDDED WOOD MULCH
- TREE ROOT BALL, TOP OF BALL AT OR SLIGHTLY ABOVE ROOT -POUCH SOIL SURFACE.
- ROOT -POUCH
- TOPSOIL
- "ROOT POUCH". SET 2" INTO UNDERLYING SOIL, GALLON SIZE #100, FABRIC WEIGHT 250G/M2. PRODUCED BY ROOT-POUCH, WWW.ROOT-POUCH.COM
- 2" X 2" HARDWOOD STAKES SET MINIMUM 18" IN GROUND. SECURELY ATTACH ROOT POUCH TO EACH STAKE. MINIMUM 4 STAKES PER TREE.
- 12"

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